

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Page 3

Please amend the paragraph beginning at line 26, through page 4, line 11, with the following:

Japanese Patent Application Laid-Open No. ~~156288/1996 (JP 8-156288A)~~ 156188/1996 (JP-8-156188A) discloses a process for producing a composite member, which comprises vulcanizing an epoxy group-containing resin composition which establishes contact with an elastic rubber having a vulcanized carboxyl group or an acid anhydride group, and bonding the contact surface between the resin composition and the rubber through the use of a chemical reaction of an epoxy group with a carboxyl group. However, since this process uses the chemical reaction of the epoxy group with the carboxyl group, species of the resin and the rubber are markedly limited, and it is difficult to obtain composites widely.

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Please amend the paragraph beginning at line 6, through page 66, line 6, with the following:

The vulcanization auxiliary may be selected depending on the species of the resin and the rubber, and includes, for example, an oligomer of the condensation-series thermoplastic resin [e.g., an oligomer having a number-average molecular weight of not more than 1000 (e.g., about 100 to 1000)], a polyamine [e.g., the polyamine described in the paragraph of the above-

mentioned (2) polyester-series resin], a polyol [e.g., the polyol described in the paragraph of the above-mentioned (2) polyester-series resin], a compound having a carboxyl group, acid anhydride group, or isocyanate group of not less than 1 per molecule [e.g., a mono- or polycarboxylic acid such as a dicarboxylic acid (e.g., an aliphatic or aromatic dicarboxylic acid ~~acid~~ anhydride described in the paragraph of the polyamide-series resin or the polyester-series resin, an unsaturated dicarboxylic acid described in the paragraph of the above-mentioned resin (ii)), a polycarboxylic anhydride such as a dicarboxylic anhydride (an aliphatic or aromatic dicarboxylic acid such as maleic anhydride, or phthalic anhydride), a (poly)isocyanate compound such as a diisocyanate (a diisocyanate compound described in the paragraph of the polyurethane-series resin)], a compound having a plurality of aldehyde groups, an epoxy compound, a nitrogen-containing compound (e.g., an amino resin), a compound having a methylol group or an alkoxymethyl group, or others. The vulcanization auxiliary (or auxiliaries) may be used singly or in combination.

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Please amend the paragraph beginning at line 10, through page 11, line 24, with the following:

Examples of the silane coupling agent includes

an alkoxysilane (for example, a triC₁₋₄alkoxysilane such as trimethoxysilane or triethoxysilane, a tetraC₁₋₄ alkoxysilane such as tetramethoxysilane or tetraethoxysilane);

an alkoxysilane having a vinyl group (a vinyltriC₁₋₄ alkoxysilane such as vinyltrimethoxysilane or vinyltriethoxysilane);

an alkoxysilane having an amino group (for example, an aminoC₂₋₄alkyltriC₁₋₄alkoxysilane such as 2-aminoethyltrimethoxysilane, 2-aminoethyltriethoxysilane or 3-aminopropyltriethoxysilane, an ~~aminodiC₂₋₄~~ aminodiC₁₋₄alkyldiC₁₋₄alkoxysilane such as 3-aminopropylmethyldimethoxysilane or 3-aminopropylmethylethoxysilane);

an alkoxysilane having an epoxy group (for example, a ~~glycidylxyC₂₋₄triC₁₋₄alkoxysilane~~ glycidylxyC₂₋₄alkyltriC₁₋₄alkoxysilane such as 3-glycidylxypropyltrimethoxysilane, an (epoxycycloalkyl)C₂₋₄alkyltriC₁₋₄alkoxysilane such as 2-(3,4-epoxycyclohexyl)ethyltrimethoxysilane);

an alkoxysilane having a mercapto group (for example, a mercaptoC₁₋₄alkyltriC₁₋₄alkoxysilane such as 3-mercaptopropyltrimethoxysilane, a mercaptodiC₁₋₄alkyldiC₁₋₄alkoxysilane such as 3-mercaptopropylmethyldimethoxysilane);

an alkoxysilane having a carboxyl group (for example, a carboxyC₁₋₄alkyltriC₁₋₄alkoxysilane such as carboxymethyltrimethoxysilane, carboxymethyltriethoxysilane, carboxyethyltrimethoxysilane, or carboxypropyltrimethoxysilane);

an alkoxysilane having an isocyanate group (for example, an isocyanatoC₁₋₄alkyltriC₁₋₄alkoxysilane such as isocyanatoethyltrimethoxysilane, isocyanatoethyltriethoxysilane, or isocyanatopropyltrimethoxysilane);

an alkoxysilane having a (meth)acryloyl group (for example, N-(3-(meth)acryloxy-2-hydroxypropyl)-3-aminopropyltriethoxysilane, 3-(meth)acryloxypropyldimethylmethoxysilane, 3-(meth)acryloxypropyldimethylethoxysilane, or 3-(meth)acryloxypropylmethyldiethoxysilane); and others.